

Holyoke MA - Berkshire Street CSO Treatment Facility, CSO #09

Sample Results of Treated Flow to River (Flow "A")

Jun-17

Monthly Samples:	e-Coli	CL2 Residual In CSO Facility	TRC: CL2 Residual After Dechlor		PH	
	One Event /month	One Event /month	One Event /month	One Grab/M		
Date of Sample	Hourly samples (colonies/100ml)	One every 4 hours (mg/l)	One every 4 hours (mg/l)			
6/6/2017						
12:40am to 1:40am		6.80mg/l	0.0mg/l		7.10	
9:15am to 10:15am		3.30mg/l	0.06mg/l		7.00	
3:45pm to 4:45pm		5.50mg/l	0.0mg/l		7.20	
4:45pm to 5:45pm		5.00mg/l	0.02mg/l		7.00	
6/19/2017						
5:48pm to 6:48pm		1.65mg/l	0.13mg/l		7.40	
6:48pm to 6:55pm		1.35mg/l	0.17mg/l		7.10	
				min	7.00	
				max	7.40	
Monthly Average		7.35mg/l	0.06mg/l			
Geometric Mean (E-Coli)		LC 50 Toxicity Composite				
Samples/ 6 Months	TSS Solids (TSS) Composite (mg/l)	Ammonia Nitrogen (as N) Composite (mg/l)	Nitrate NO3 (as N) Composite (mg/l)	Nitrite NO2 (as N) Composite (mg/l)	TKN (as N) Composite (mg/l)	LC 50 Toxicity Composite
Date of						
Sample-						
Effluent Building						